FIG. 1

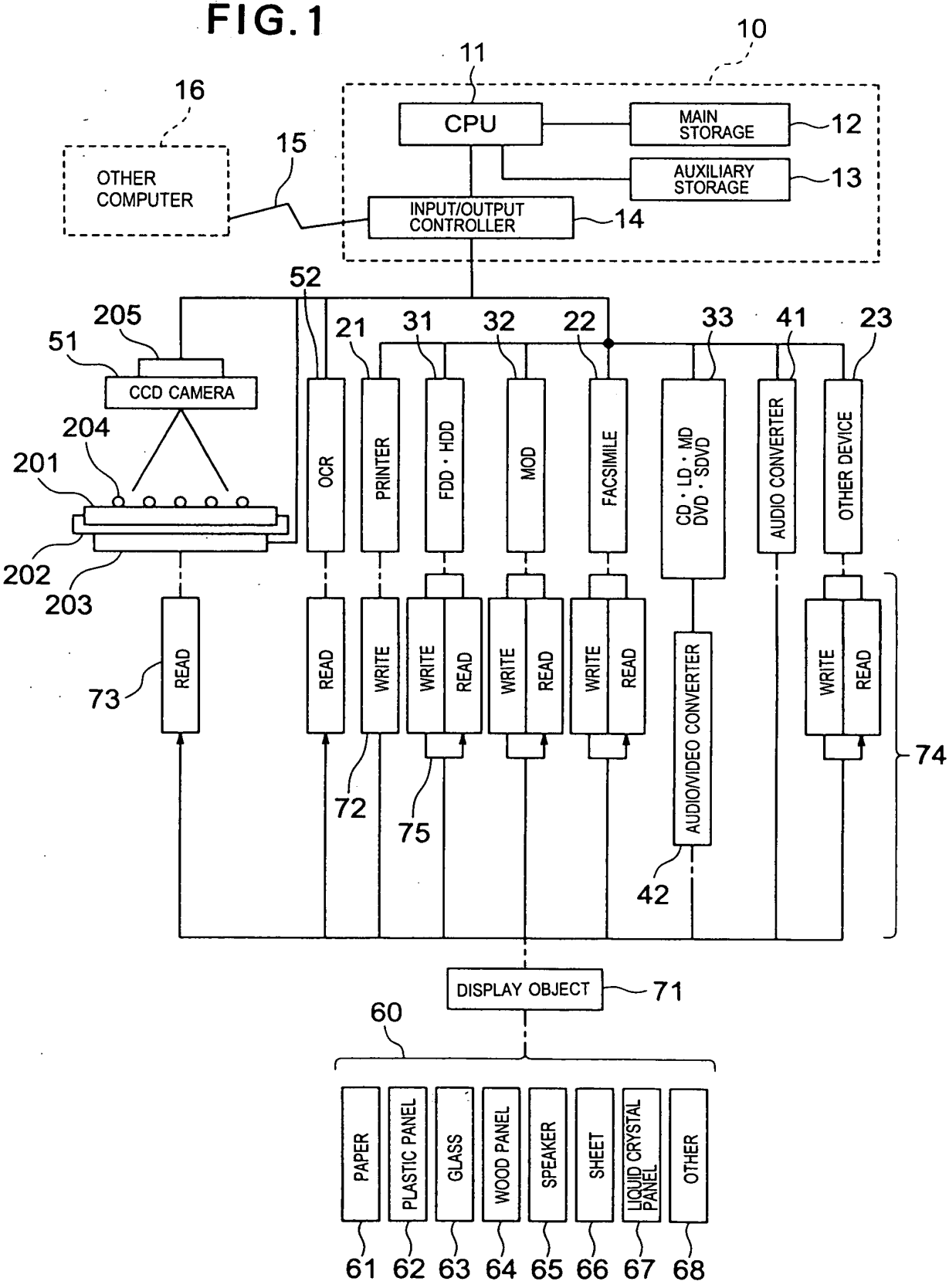
10
11
CPU
MAIN STORAGE
12
AUXILIARY STORAGE
13
INPUT/OUTPUT CONTROLLER
14
15
16
OTHER COMPUTER
52
205
51
CCD CAMERA
204
201
202
203
21
31
32
22
33
41
23
OCR
PRINTER
FDD · HDD
MOD
FACSIMILE
CD · LD · MD DVD · SDVD
AUDIO CONVERTER
OTHER DEVICE
READ
WRITE
READ
WRITE
READ
WRITE
READ
WRITE
READ
AUDIO/VIDEO CONVERTER
WRITE
READ
73
72
75
42
74
DISPLAY OBJECT
71
60
PAPER
PLASTIC PANEL
GLASS
WOOD PANEL
SPEAKER
SHEET
LIQUID CRYSTAL PANEL
OTHER
61
62
63
64
65
66
67
68

FIG.2

100

100a 100b

COLOR	COMPUTER OBJECT
• • •	(OMITTED)
RED 1	"T"
RED 2	"TANI"
• • •	(OMITTED)
ORANGE 1	"TANI ELECTRIC INDUSTRY CO., LTD."
ORANGE 2	CREAM SOLDER PRINTER DESIGN DRAWING ABC002
ORANGE 3	CREAM SOLDER PRINTER SOFTWARE DEF876
• • •	(OMITTED)
YELLOW GREEN 1	CREAM SOLDER PRINTER EXTERNAL PHOTO IHG55
YELLOW GREEN 2	CREAM SOLDER PRINTER APPLICATION DOCUMENT DEF04
• • •	(OMITTED)
VIOLET 1	CREAM SOLDER PRINTER INSTURCTION AUDIO
VIOLET 2	CREAM SOLDER PRINTER INSTURCTION VIDEO
• • •	(OMITTED)

FIG.3

101

COLOR-Color numerical value CORRESPONDENCE TABLE

COLOR	Color numerical value
・ ・ ・	(OMITTED)
RED 1	84
RED 2	85
・ ・ ・	(OMITTED)
ORANGE 1	143
ORANGE 2	144
ORANGE 3	145
・ ・ ・	(OMITTED)
YELLOW GREEN 1	201
YELLOW GREEN 2	202
・ ・ ・	(OMITTED)
VIOLET 1	235
VIOLET 2	236
・ ・ ・	(OMITTED)

101a

101b

09/720718 01/12/2000

FIG.4

102

COLOR-Color numerical value-OBJECT CORRESPONDENCE TABLE

Color numerical value	COMPUTER OBJECT
• • •	(OMITTED)
84	"T"
85	"TANI"
• • •	(OMITTED)
143	"TANI ELECTRIC INDUSTRY CO., LTD."
144	CREAM SOLDER PRINTER DESIGN DRAWING ABC002
145	CREAM SOLDER PRINTER SOFTWARE DEF876
• • •	(OMITTED)
201	CREAM SOLDER PRINTER EXTERNAL PHOTO IHG55
202	CREAM SOLDER PRINTER APPLICATION DOCUMENT DEF04
• • •	(OMITTED)
235	CREAM SOLDER PRINTER INSTURCTION AUDIO
235	CREAM SOLDER PRINTER INSTURCTION VIDEO
• • •	(OMITTED)

102a

102b

FIG.5

PLURALITY OF COLOR NUMERARICAL VALUE-OBJECT CORRESPONDENCE TABLES

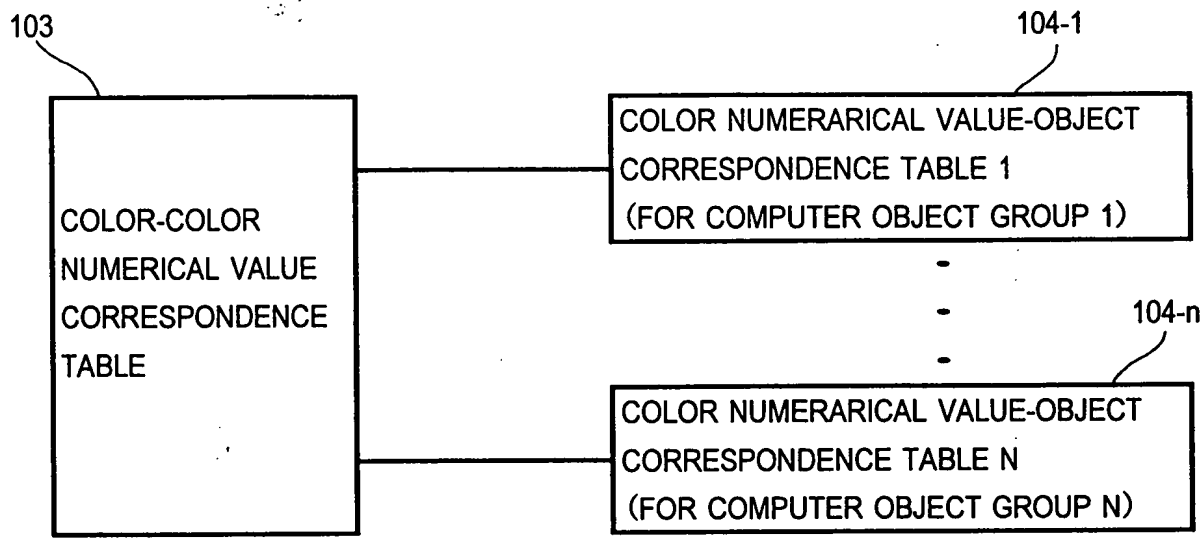

FIG.6A

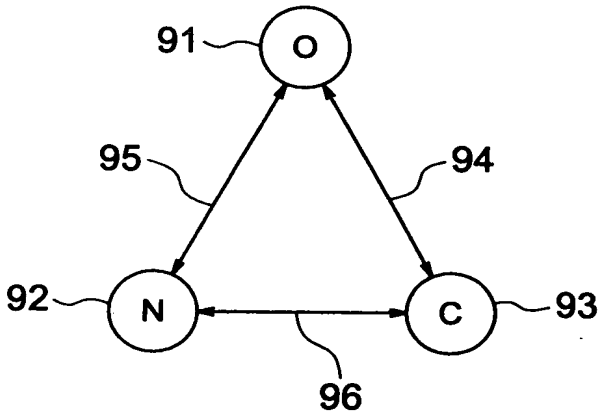

FIG.6B

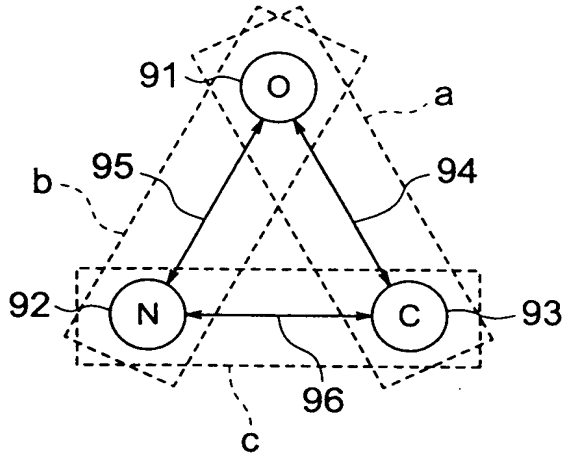
91
O
a
b
95
94
92
N
C
93
96
c

FIG.6C

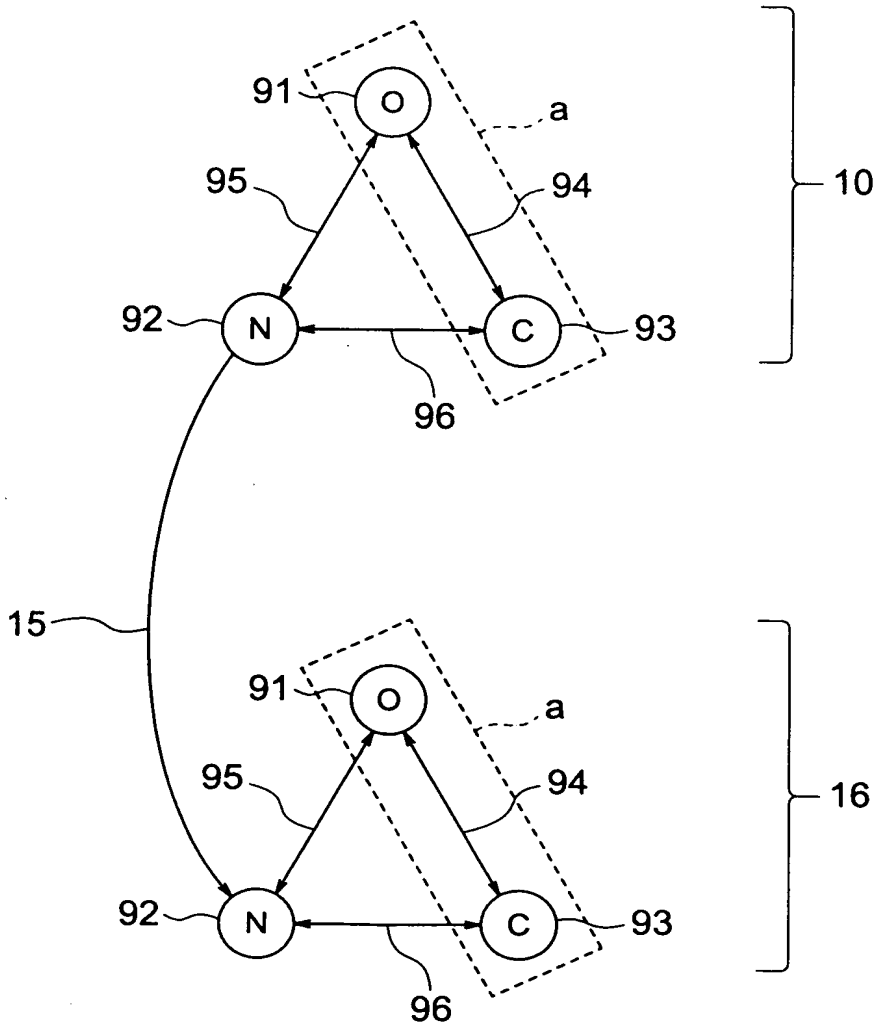
91
O
a
95
94
10
92
N
C
93
96
15
91
O
a
95
94
16
92
N
C
93
96

FIG.7

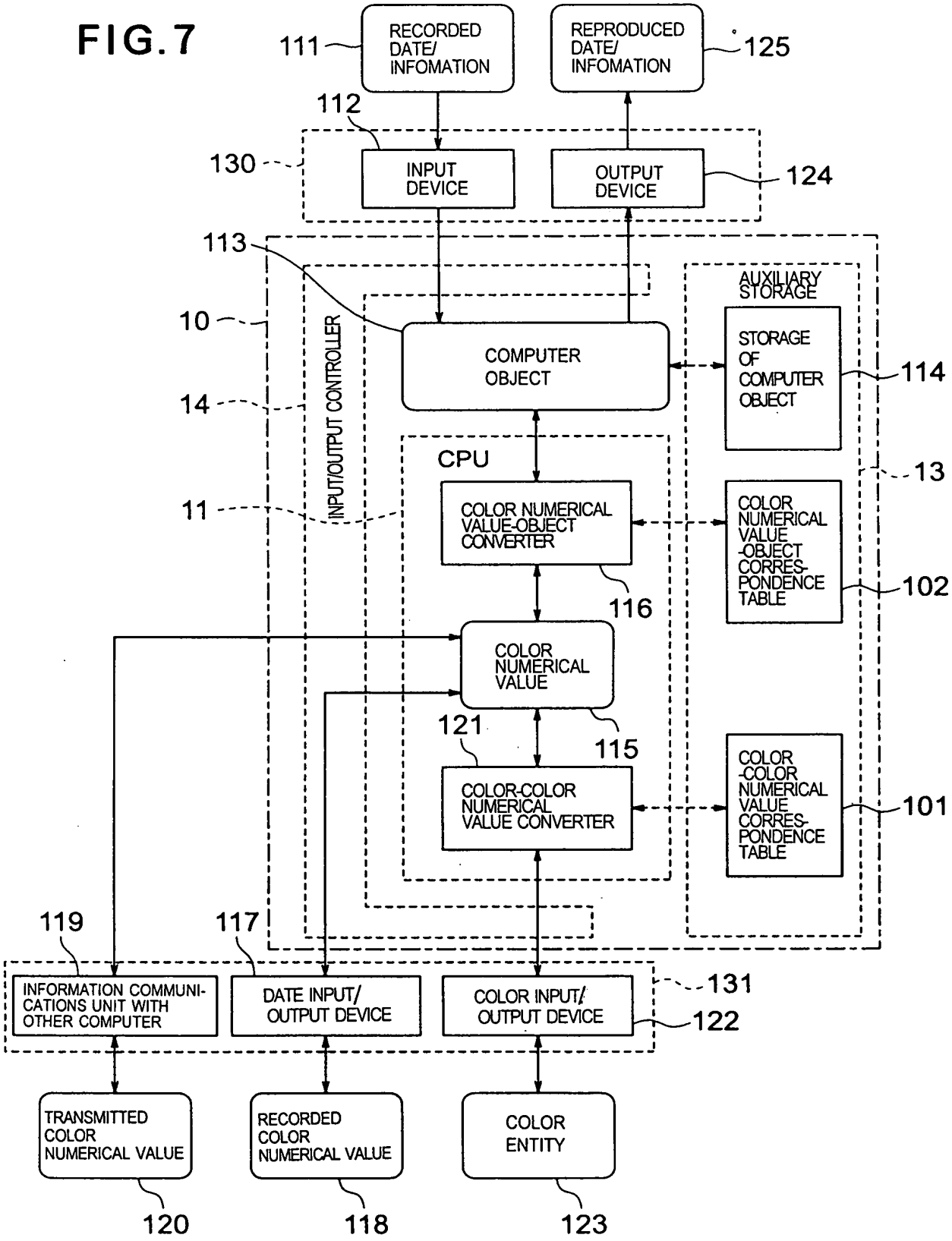
111
RECORDED DATE/ INFOMATION
REPRODUCED DATE/ INFOMATION
125
112
130
INPUT DEVICE
OUTPUT DEVICE
124
113
10
14
11
INPUT/OUTPUT CONTROLLER
COMPUTER OBJECT
AUXILIARY STORAGE
STORAGE OF COMPUTER OBJECT
114
CPU
13
COLOR NUMERICAL VALUE-OBJECT CONVERTER
COLOR NUMERICAL VALUE -OBJECT CORRES-PONDENCE TABLE
102
116
COLOR NUMERICAL VALUE
121
115
COLOR-COLOR NUMERICAL VALUE CONVERTER
COLOR -COLOR NUMERICAL VALUE CORRES-PONDENCE TABLE
101
119
117
131
INFORMATION COMMUNI-CATIONS UNIT WITH OTHER COMPUTER
DATE INPUT/ OUTPUT DEVICE
COLOR INPUT/ OUTPUT DEVICE
122
TRANSMITTED COLOR NUMERICAL VALUE
RECORDED COLOR NUMERICAL VALUE
COLOR ENTITY
120
118
123

FIG.8

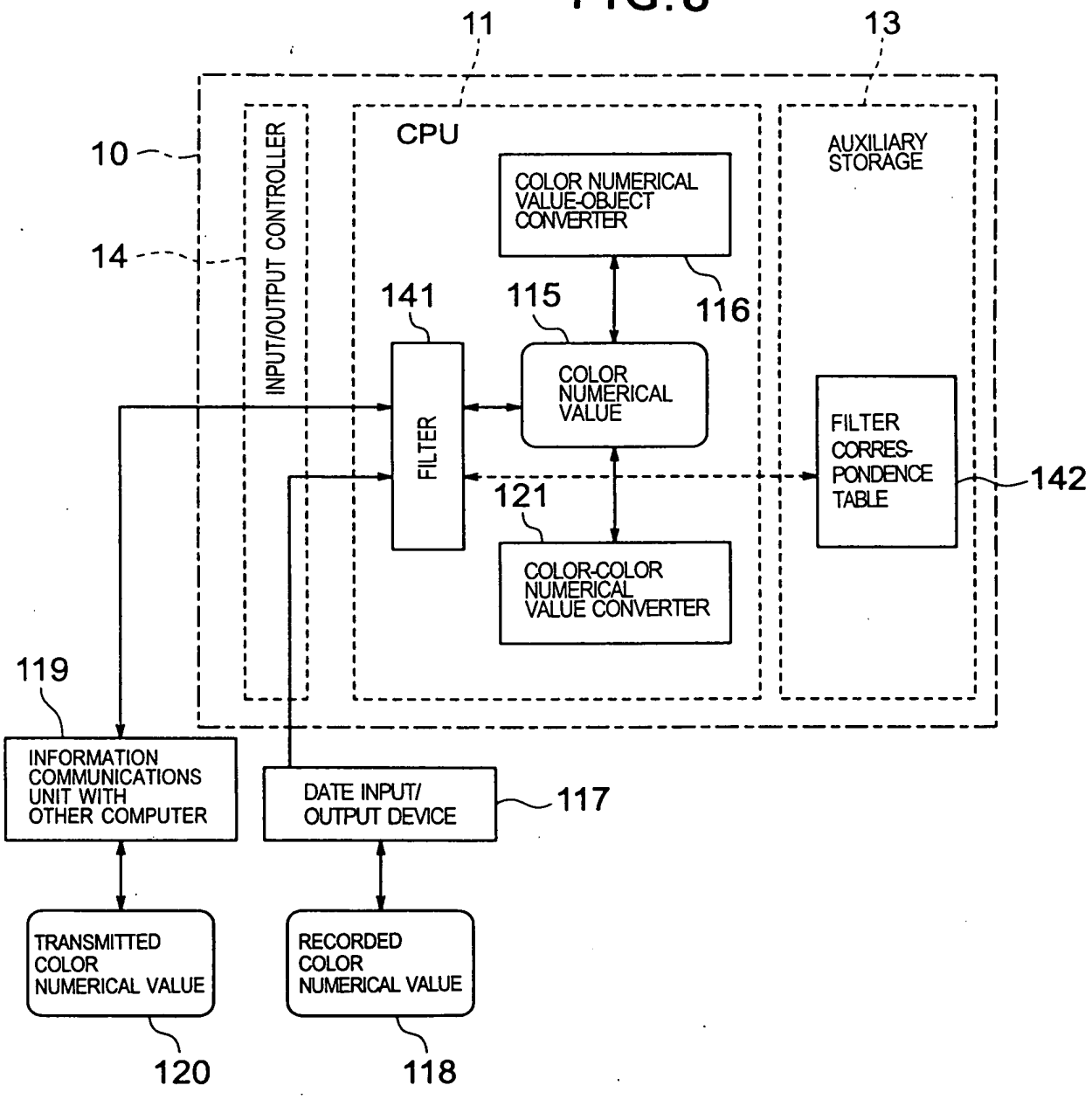
11
13
10
14
CPU
AUXILIARY STORAGE
INPUT/OUTPUT CONTROLLER
COLOR NUMERICAL VALUE-OBJECT CONVERTER
116
141
115
FILTER
COLOR NUMERICAL VALUE
FILTER CORRES-PONDENCE TABLE
142
121
COLOR-COLOR NUMERICAL VALUE CONVERTER
119
INFORMATION COMMUNICATIONS UNIT WITH OTHER COMPUTER
DATE INPUT/ OUTPUT DEVICE
117
TRANSMITTED COLOR NUMERICAL VALUE
RECORDED COLOR NUMERICAL VALUE
120
118

FIG.9

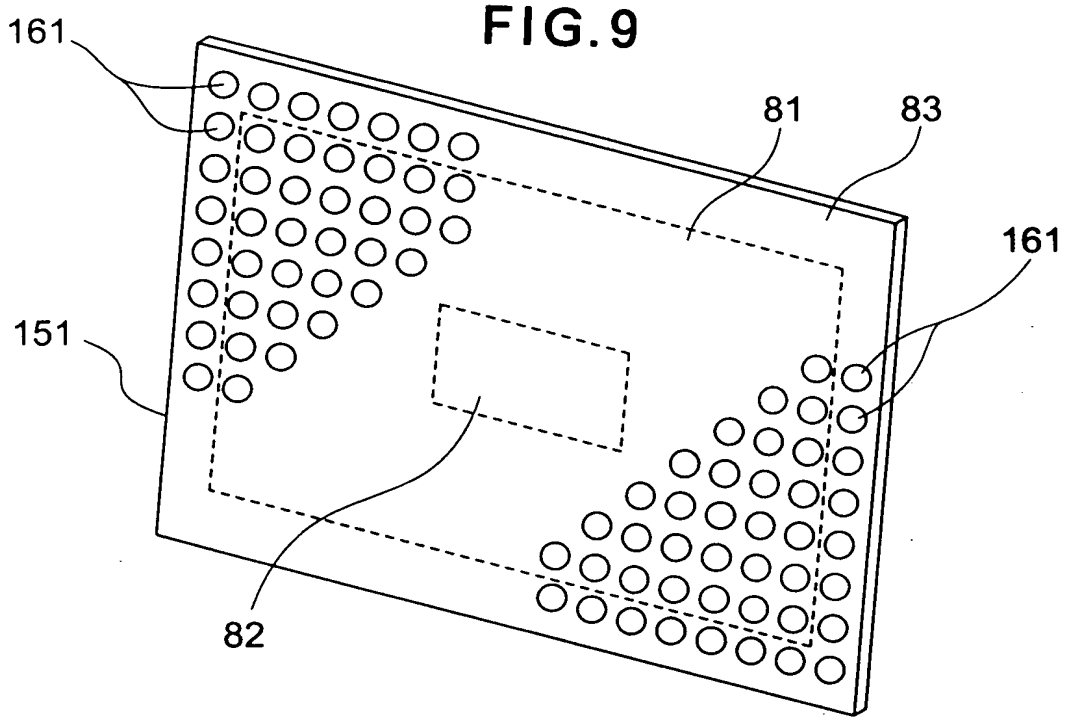

FIG.10

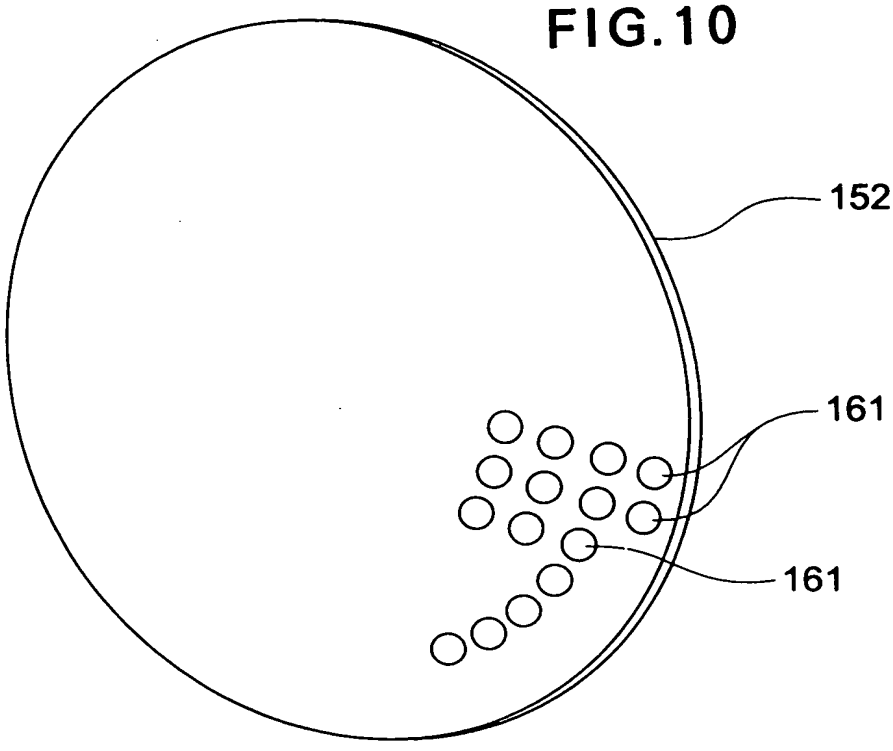

FIG.11

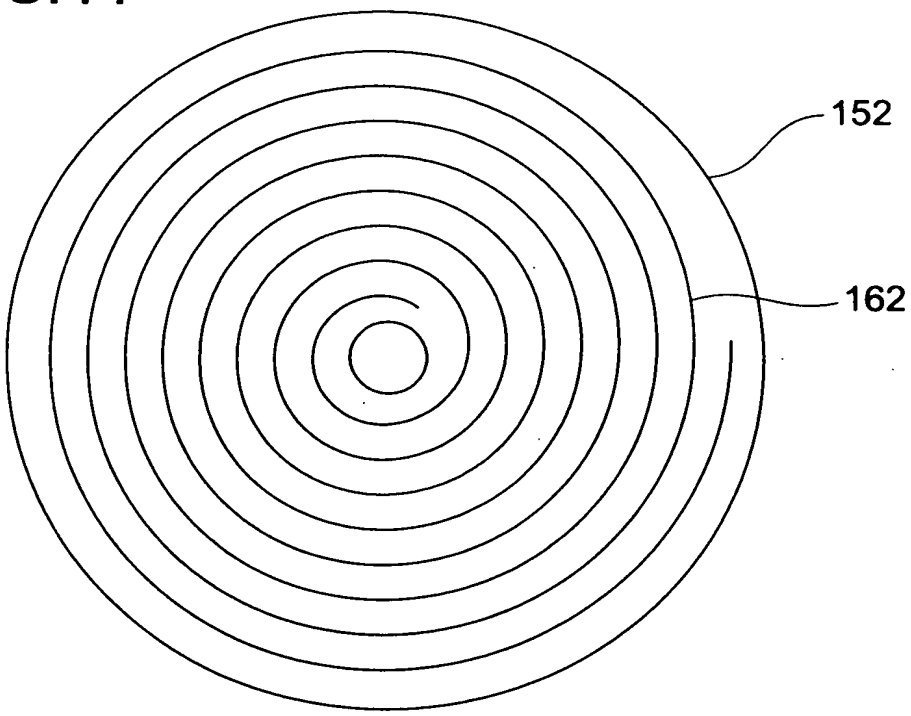

FIG.12

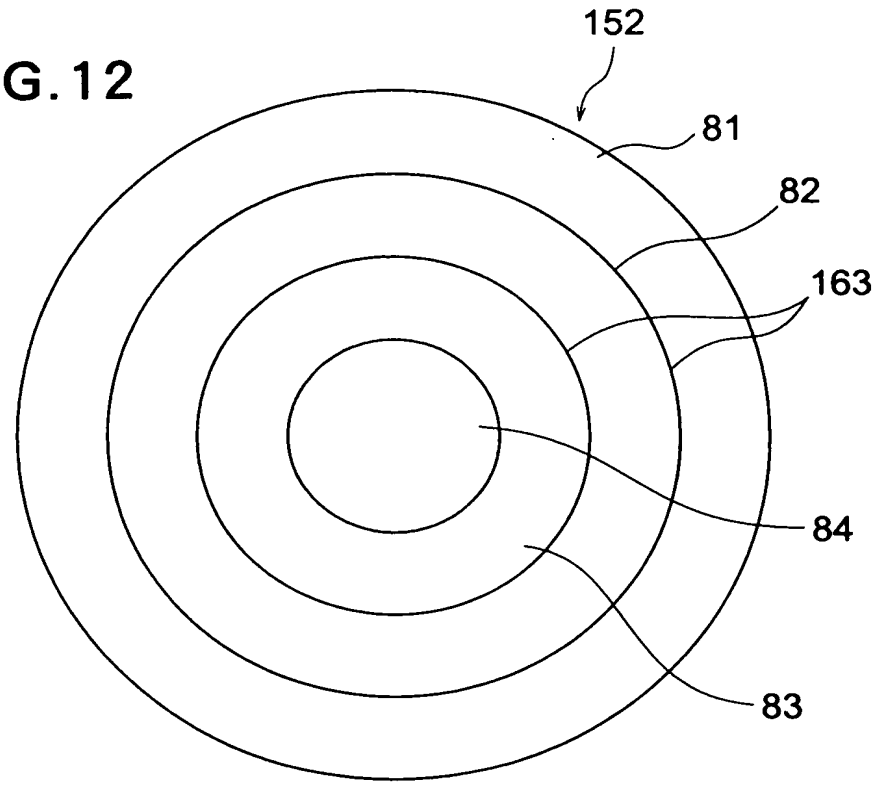

FIG. 13

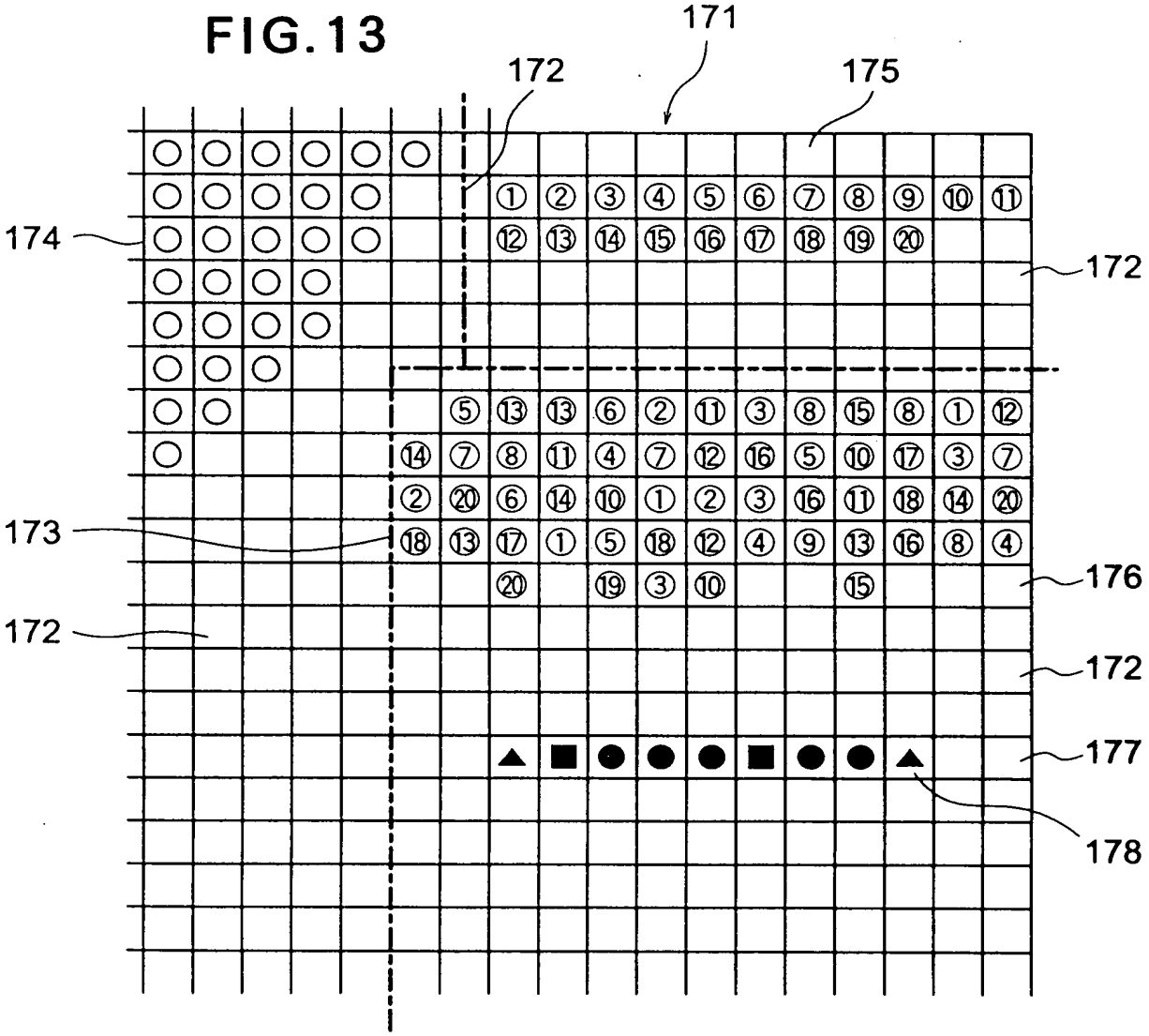

FIG. 14

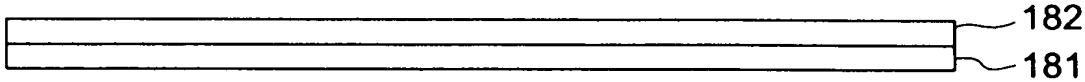
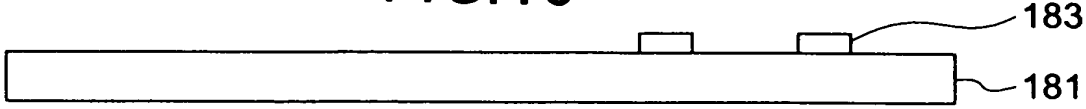
FIG. 15